

Abstract

A cable tuner front end circuit is disclosed for receiving a radio frequency television input signal and for selectively amplifying the signal in dependence upon a predetermined level of the tuner circuit output signal. The tuner front end circuit having first and second radio frequency paths, where in dependence upon the predetermined level of the output signal, the input signal either propagating along the first path without amplification or the input signal propagating along the second path with low noise amplification. Such that, when amplification is not required the amplifier circuit is disabled thereby offering a savings in tuner circuit power consumption.